

TRANSMITTAL
FORM

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Total Number of Pages in This Submission

Application Number	10/603,722
Filing Date	June 24, 2003
First Named Inventor	Keng L. Wong
Art Unit	2816
Examiner Name	Not yet assigned
Attorney Docket Number	P15985-110348-131862

ENCLOSURES (Check all that apply)

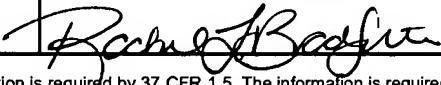
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Schwabe Williamson & Wyatt
Signature	
Date	October 10, 2003

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for:

Keng L. Wong et al.

Application No.: 10/603,722

Filed: June 24, 2003

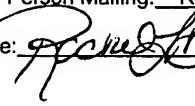
For: CASCADED PHASE-LOCKED
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Examiner: Not yet assigned

Art Group: 2816

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INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. § 1.97(g), the submission of this Information Disclosure Statement (IDS) is not to be construed as a representation that a search has been made, and, pursuant to 37 C.F.R. § 1.97(h), the submission of this IDS is not to be construed as an admission that the information cited in this IDS is material to patentability.

This IDS is being submitted under one or more of the following sections of 37

C.F.R. § 1.97 (as indicated by an "X" to the left of the appropriate paragraph(s)):

X 37 C.F.R. § 1.97(b). Filed:

- (1) Within three months of a National Application other than a CPA;
- (2) Within three months of entry into National Stage;
- (3) Before mailing of a first Office Action on the merits; or
- (4) Before mailing of a first Office Action after filing an RCE.

 37 C.F.R. § 1.97(c). Filed before the mailing of a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution.

And, ONE of the following:

(1) One statement from 37 C.F.R. § 1.97(e);

 (e)(1) The person signing below certifies that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or

 (e)(2) The person signing below certifies that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 1.56(c) more than three months prior to filing this IDS.

OR

(2) The fee set forth in 37 C.F.R. § 1.17(p).

 A check in the amount of \$180.00 is enclosed.

 37 C.F.R. § 1.97(d). Filed on or before payment of the issue fee.

And, BOTH of the following:

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 (e)(1) The person signing below certifies that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or

 (e)(2) The person signing below certifies that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 1.56(c) more than three months prior to filing this IDS.

AND

(2) The fee set forth in 37 C.F.R. § 1.17(p).

 A check in the amount of \$180.00 is enclosed.

Accompanying this IDS is a list of references and a copy of each reference listed therein, EXCEPT references pursuant to one or more of the following sections of 37 C.F.R. § 1.98 (as indicated by an "X" to the left of the appropriate paragraph(s)):

37 C.F.R. § 1.98(c) as being cumulative (marked with an "*" on the Form PTO-1449).

37 C.F.R. § 1.98(d) as being previously submitted in parent application /, to which the present application claims priority under 35 U.S.C. § 120.

The Commissioner is hereby authorized to charge shortages or credit overpayments to Deposit Account No. 500393.

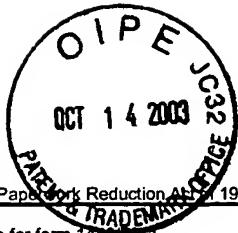
Respectfully submitted,
SCHWABE, WILLIAMSON & WYATT, P.C.

Dated: 10/10/03



Jason K. Klindtworth
Registration No. 47,211

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Portland, Oregon 97204
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PTO/SB/08A (08-03)

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Substitute for form 1445H-10

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/603,722
Filing Date	June 24, 2003
First Named Inventor	Keng L. Wong
Art Unit	2816
Examiner Name	Not yet assigned
Attorney Docket Number	P15985-110348-131862

U. S. PATENT DOCUMENTS

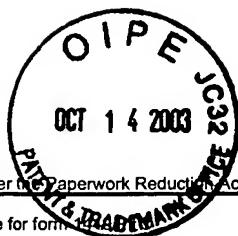
FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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Substitute for form PTO-146

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 1

Application Number	10/603,722
Filing Date	June 24, 2003
First Named Inventor	Keng L. Wong
Art Unit	2816
Examiner Name	Not yet assigned
Attorney Docket Number	P15985-110348-131862

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	N. KURD, et al., "Multi-GHz Clocking Scheme for Intel Pentium 4 Microprocessor," ISSCC Digest of Technical Papers, 2001.	
	2	S. RUSU, et al., "Clock Generation and Distribution for the First IA-64 Microprocessor," ISSCC Digest of Technical Papers, 2000.	
	3	R. KUPPUSWAMY, et al., "On-die Clock Jitter Detector for High-speed Microprocessors," VLSI Symposium Digest of Technical Papers, 2001.	
	4	J. MANEATIS, "Low-Jitter Process-Independent DLL and PLL Based on Self-Biased Techniques," IEEE J. Solid-State Circuits, vol. 31, no. 11, pp. 1723-1732, Nov. 1996.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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